

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

30-045-20910

4. LEASE DESIGNATION AND SERIAL NO.

NM 0433

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT ACQUISITION NAME

Huerfano Unit

8. PART OR LEASE NAME

Huerfano Unit

9. WELL NO.

230

10. FIELD AND POOL, OR WILDCAT

Basin Dakota

11. SEC., T., R., M., OR BLM.
AND SURVEY OR AREASec. 8, T-26-N, R-10-W
NMPM

12. COUNTY OR PARISH

San Juan

13. STATE

New Mexico

APPLICATION FOR PERMIT TO DRILL, DEEPEN OR PLUG BACK

1. TYPE OF WELL

DRILL ☒DEEEN ☐PLUG BACK ☐

2. PROPOSED ZONE

PROD. ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

3. NAME OF COMPANY

El Paso Natural Gas Company

4. ADDRESS OF OFFICE

PO Box 990, Farmington, NM 87401

5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

900'N, 1840'W

At proposed prod. zone

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

16. NO. OF ACRES IN LEASE

17. NO. OF ACRES ASSIGNED
TO THIS WELL

320.00

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

19. PROPOSED DEPTH

6820'

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

6582'GL

22. APPROX. DATE WORK WILL START*

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	200'	180 cu.ft. to circulate
7 7/8"	4 1/2"	10.5#	6820'	1040 cu.ft. - 3 stages

Production Casing Cement:

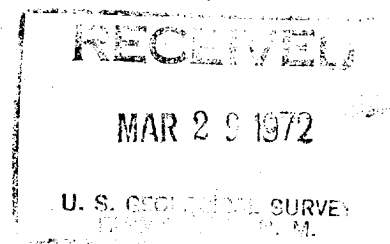
1st stage with 330 cu.ft. to cover the Gallup formation.

2nd stage with 360 cu.ft. to cover the Mesa Verde formations.

3rd stage with 350 cu.ft. to cover the Pictured Cliffs formations.

Selectively perforate and sand-water fracture the Dakota formations.

The W/2 of Section 8 is dedicated to this well.



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED Original Signed F. H. WOOD

TITLE Petroleum Engineer

X DATE March 29, 1972

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side

NEW MEXICO OIL CONSERVATION COMMISSION
WELL LOCATION AND ACREAGE DEDICATION PLAT

FORM NO. 1
Supersedes C-128
Effective 1-1-69

All distances must be from the outer boundaries of the Section

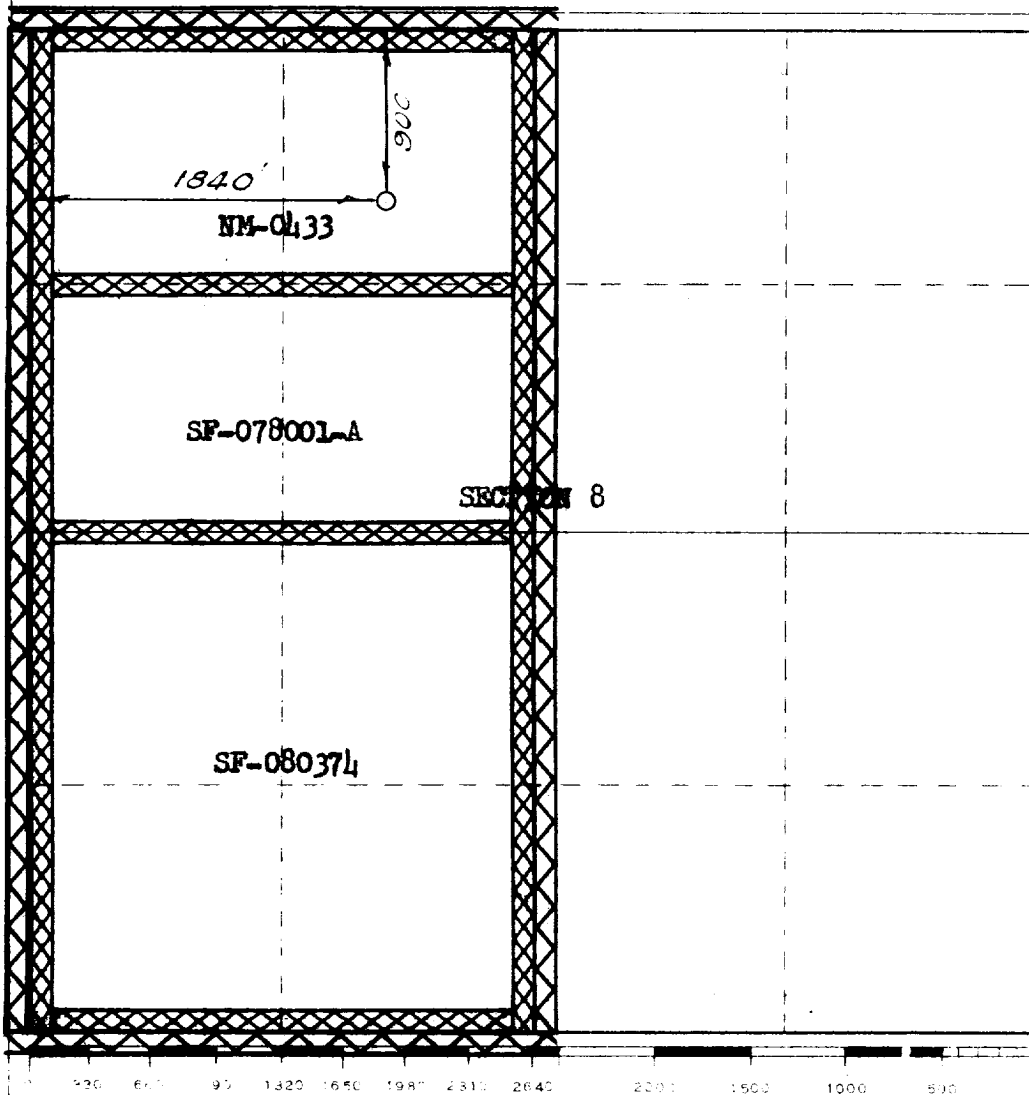
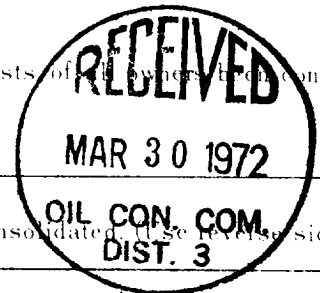
EL PASO NATURAL GAS COMPANY			HUERFANO UNIT		(NM-0433)	230
C	8	26-N	10-W	SAN JUAN		
900	NORTH		1840	WEST		
6582	DAKOTA		BASIN DAKOTA		320.00	

1. Outline the acreage dedicated to the subject well by colored pencil or hachure marks on the plat below.
2. If more than one lease is dedicated to the well, outline each and identify the ownership thereof (both as to working interest and royalty).
3. If more than one lease of different ownership is dedicated to the well, have the interests of all owners been consolidated by communitization, unitization, force-pooling, etc?

☒ Yes ☐ No If answer is "yes," type of consolidation Unitization

If answer is "no," list the owners and tract descriptions which have actually been consolidated (use reverse side of this form if necessary.) _____

No allowable will be assigned to the well until all interests have been consolidated (by communitization, unitization, forced-pooling, or otherwise) or until a non-standard unit, eliminating such interests, has been approved by the Commission.



CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief

Original Signed F. H. WOOD

Petroleum Engineer

El Paso Natural Gas Co.

Company
March 29, 1972

Date

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief.

MARCH 23, 1972

Paul Wilner
1760